Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Sunday 17 Apr 2022 until 23:59 on Monday 18 Apr 2022

Forecast Issued on Saturday 16 Apr 2022 at 16:28

Confidence: High throughout the period.

Headline for Sunday 17 Apr 2022: Dry and bright day with strong summit winds. Rain spreading east from late-evening.

Mountain weather hazards on Sunday 17 Apr 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Cloudy	Heavy Rain
Precipitation probability							
00%	00%	00%	00%	00%	00%	00%	80%

Forecast for Sunday 17 Apr 2022

Weather: Dry through the early hours with patchy cloud above 600 m. A dry day with hazy sunshine and quite warm in the valleys but cooler on the mountain tops, especially wind the strong southerly to southeasterly wind. Thicker cloud and rain will spread east from late-evening.

Chance of cloud-free hill tops above 800m: 70% early hours, 90% through the day, 20% from late-evening.

Low cloud and visibility: Isolated cloud above 600 m in the early hours with very poor visibility within the cloud. Otherwise good visibility throughout the day. As rain moves in from late-evening, visibility will start to reduce to moderate, and very poor in thicker low cloud above 400 m.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Sunday 17 Apr 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	25/29 S	26/32 S	23/28 SE	25/32 SE	29/39 S	28/37 S	23/30 S	20/26 S	21/27 S
600	15/20 S	19/27 S	19/27 S	21/29 SE	27/38 S	25/36 S	17/25 S	16/21 S	17/24 S
300	2/15 S	4/16 S	4/16 S	9/21 SE	14/31 S	14/30 S	6/19 S	6/17 S	8/19 S
Valley	1/8 S	2/10 S	4/15 SE	9/19 SE	12/26 S	13/27 S	7/16 S	6/15 S	9/19 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	7/3	7/3	8/3	7/2	8/4	9/5	7/2	5/0	4/-1
600	8/5	8/4	8/4	9/5	11/7	12/8	9/6	7/3	6/2
300	9/8	9/8	9/8	12/10	14/12	15/12	11/10	9/8	8/6
Valley	10/10	10/10	10/10	13/12	16/13	17/14	12/11	10/9	10/7
Freezing Level*	2100m	2000m	2000m	1900m	1600m	1900m	2100m	2000m	1600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Windy on the summits where warm clothing and windbreakers will be required. There will also be a sunburn risk and sun cream should be used where possible.

Forecast for Monday 18 Apr 2022

Weather: Early cloud and patchy rain quickly clearing to a cool, dry and bright day. Moderate southwesterly winds.

Maximum wind: Southwesterly mean 15 mph gusting 25 mph.

Chance of cloud-free hill tops above 800m: 30% early hours quickly improving to 90%.

Low cloud and visibility: Rain and low cloud above 400 m through the early hours quickly clearing in the morning. Thereafter, good visibility with cloud bases mainly above summits.

Temperature: **Valleys:** Plus 8 Celsius rising to plus 11 Celsius.
At 800m: Temperature ranging between plus 1 Celsius and plus 4 Celsius.
Freezing level: Above summits falling to 900 m.

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Mountain Weather Forecast

Ground Conditions Supplement

Date: Saturday 16 April. Location: Helvellyn summit at 10:37. Temperature: plus 6.2C. Maximum wind speed 26.2mph. Wind chill: plus 0.9C. Average wind speed: 19.2mph. Full report: A cloudy morning with moderate winds over high ground eventually gave way to a fine afternoon with cloud lifting and clearing most of the higher tops by mid-afternoon. The fells are by and large snow-free up to and including the highest tops, with the exception of a few patches of snow in sheltered spots and hollows and on steep north and east-facing slopes, particularly on Helvellyn. Striding and Swirral Edges were in good condition today with dry rock and both can be climbed and descended without setting foot on snow. Despite the milder temperatures, the summit windchill (feels like) temperature is still frequently around zero and into minus figures. Therefore warm and waterproof clothing, including hat & gloves and a reliable way of navigating in poor visibility are all essential. The Fell Top Assessing service continues until Bank Holiday Monday.

Issued at: 1628 on Sat 16 Apr 2022

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